

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for generating random number, comprising the steps of:

intermittently oscillating a given electronic signal, the intermittent oscillation effecting a rise time from oscillation start to steady oscillation;

defining a given threshold level for an amplitude of said electronic signal;
~~during a rise time from oscillation start to steady oscillation;~~ and

allotting numeral "0" or "1" to amplitude levels of said electronic signal on magnitude relation utilizing said threshold level, thereby to generate a binary random number.

2. (Previously Presented) The generating method of random number as defined in claim 1, wherein said electronic signal is oscillated from a given oscillating circuit.

3. (Previously Presented) The generating method of random number as defined in claim 2, wherein a rectangular voltage is input into said oscillating circuit from a given switching circuit.

4. (Previously Presented) The generating method of random number as defined in claim 2, wherein said electronic signal is converted at a given A/D converter after oscillation from said oscillating circuit.

5. (Previously Presented) The generating method of random number as defined in claim 4, wherein a frequency of said electronic signal is set higher than a sampling frequency.

6. (Currently Amended) A random number generator comprising:
an oscillating means to intermittently oscillate a given electronic signal, the intermittent oscillation effecting a rise time from oscillation start to steady oscillation; and

a calculating means to define a threshold level for an amplitude of said electronic signal and allot numeral "0" or "1" to amplitude levels of said electronic signal on magnitude relation utilizing said threshold level.

7. (Previously Presented) The random number generator as defined in claim 6, wherein said oscillating means includes a given oscillating circuit.

8. (Previously Presented) The random number generator as defined in claim 6, further comprising a rectangular wave-generating means in front of said oscillating means.

9. (Previously Presented) The random number generator as defined in claim 8, wherein said rectangular wave-generating means includes a switching circuit.

10. (Previously Presented) The random number generator as defined in claim 6, further comprising an A/D converter in the rear of said oscillating means and in the front of said calculating means.